

CAPPED POLY(ARYLENE ETHER) COMPOSITION AND PROCESS

ABSTRACT OF THE DISCLOSURE

[0064] A thermoset composition exhibiting reduced water absorption in the cured state includes an olefinically unsaturated monomer and a capped poly(arylene ether) prepared by the reaction of an uncapped poly(arylene ether) with an anhydride capping agent. The capped poly(arylene ether) is isolated and/or purified by methods that reduce the concentrations of polar impurities that contribute to water absorption by the cured composition.